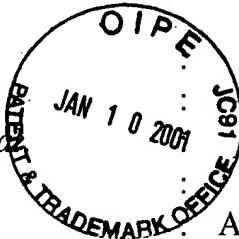


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tadahiro Ohmi, et al.



Serial No.: 09/673,503

Art Unit: To be assigned

Filed: October 17, 2000

Examiner: To be assigned

For: DATA COMPRESSING DEVICE AND
METHOD, DATA EXPANDING
DEVICE AND METHOD, DATA
COMPRESSING/EXPANDING
SYSTEM AND METHOD, CODE
BOOK MAKING METHOD, AND
VECTOR QUANTIZING DEVICE AND
METHOD

Atty Docket: 1776/00053

RESPONSE TO "NOTIFICATION OF MISSING REQUIREMENTS"

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the **NOTIFICATION OF MISSING REQUIREMENTS OF APPLICATION** dated August 3, 2000, Applicants submit herewith the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. Copy of the Notification of Missing Requirements;
2. Petition for Two-Month Extension of Time;
3. Original executed Declaration;
4. Assignment and Form 1595;
5. Copy of complete application including:
 - a. Specification pages 1-150,
 - b. Claims pages 151-190,
 - c. Abstract page 191; and
 - d. Formal drawing Figs. 1-54 (54 pages);

6. Our authorization for the Director to charge Deposit Account No. 22-0185 for \$365.00 (Small Entity status) covering:

\$195.00 - Fee for Two-Month Extension of Time,

\$130.00 - Petition Fee, and

\$ 40.00 - Assignment recordation fee.

The Director is also hereby authorized to charge any insufficient fees, including any fees required under 37 CFR §§ 1.16 or 1.17, or credit any overpayment to Deposit Account No. 22-0185. A duplicate copy of this authorization is also attached.

Respectfully submitted,



George R. Pettit, Reg. No. 27,369
Connolly Bove Lodge & Hutz LLP
1990 M Street, N.W.
Washington, D.C. 20036-3425
Telephone: 202-331-7111

Date: January 9, 2001

01/11/2001 MNNGUYEN 00000098 220185 09673503

01 FC:216 195.00 CH
02 FC:122 130.00 CH

1776-053



UNITED STATES GOVERNMENT BY EXCELSIOR, INC. 12-6-00
 DEPARTMENT OF COMMERCE
 Patent and Trademark Office
 Address: ASSISTANT COMMISSIONER FOR PATENTS
 Box PCT
 Washington, D.C. 20231
 13 Rec'd PCT/PTO 10 JAN 2001
 09/673503

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/673503	OHMI	T 17760053
POLLOCK VANDE SANDE & AMERNICK SUITE 800 1990 M STREET NW WASHINGTON, DC 20036 3425	O I P E JAN 10 2001 PATENT & TRADEMARK OFFICE	INTERNATIONAL APPLICATION NO. PCT/JP99/02049
		I.A. FILING DATE 19 APR 99
		PRIORITY DATE 17 APR 98
		DATE MAILED: 06 NOV 2000

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- a Designated Office (37 CFR 1.494),
- an Elected Office (37 CFR 1.495):
- U.S. Basic National Fee.
- Copy of the international application in:
 - a non-English language.
 - English.
- Translation of the international application into English.
- Oath or Declaration of inventors(s) for DO/EO/US.
- Copy of Article 19 amendments.
- Translation of Article 19 amendments into English.
- The International Preliminary Examination Report in English and its Annexes, if any.
- Translation of Annexes to the International Preliminary Examination Report into English.
- Preliminary amendment(s) filed _____ and _____.
- Information Disclosure Statement(s) filed _____ and _____.
- Assignment document.
- Power of Attorney and/or Change of Address.
- Substitute specification filed _____.
- Verified Statement Claiming Small Entity Status.
- Priority Document.
- Copy of the International Search Report and copies of the references cited therein.
- Other:

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 - The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
- b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
- c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
 - The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
- d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ _____ as a large entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY 21 OR 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.

5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice **MUST be returned with this response.**

Enclosed:

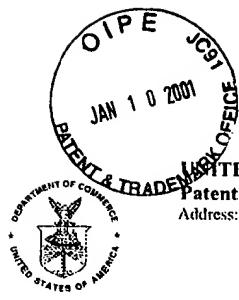
- PCT/DO/EO/917
- PTO-875

FORM PCT/DO/EO/905 (December 1997)

- Notice of Defective Translation

Winston M Alvarado

Telephone: 703-305-6421



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: ASSISTANT COMMISSIONER FOR PATENTS
Box PCT
Washington, D.C. 20231

U.S. APPLICATION NO.

ATTACHMENT TO FORM PCT/DO/BO/

09/673503

NOTICE OF DEFECTIVE TRANSLATION

The received translation is defective because:

(1) The text in the drawings has not been properly translated;
 (2) The number of claims in the International Application and the number of claims in the translation are not the same;
 (3) The translation of the International Application is incomplete as a number of pages are missing;
 (4) Other.

Translated pages 180 to 190 are missing.

Winston M Alvarado

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